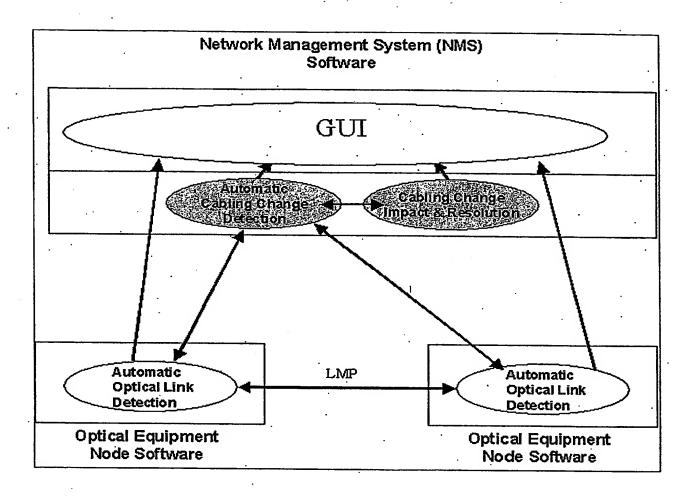


Figure#1 – Simple Fiber Cable Change Example



Figure#2 - Example Implementation of Software Components

PCT/CA2003/001111

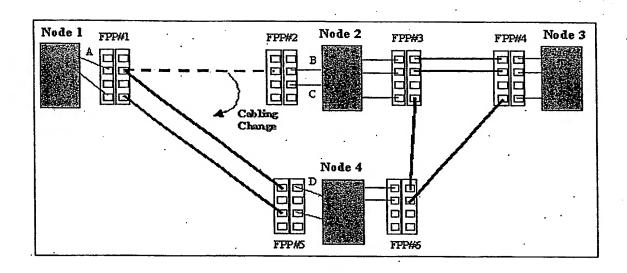


Figure #3 – Complex Fiber Cable Change Example

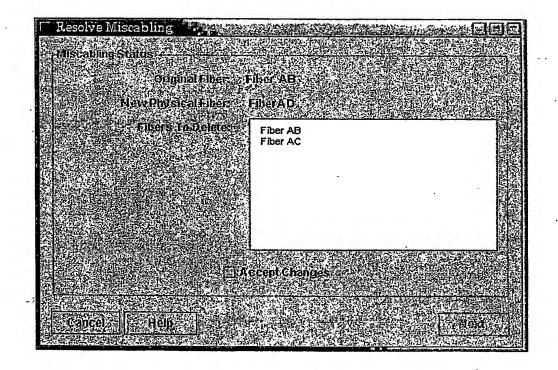


Figure #4 - NMS Window Showing Miscabling Correlation

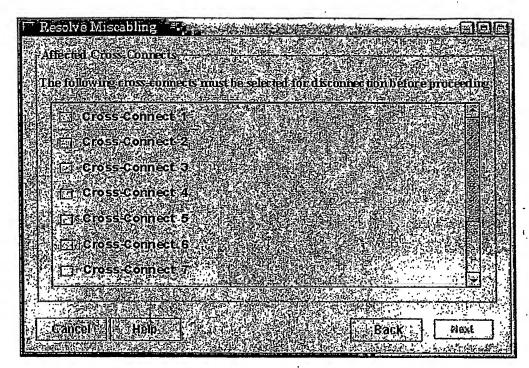


Figure #5 - NMS Window Identifying Cross-connects Impacted

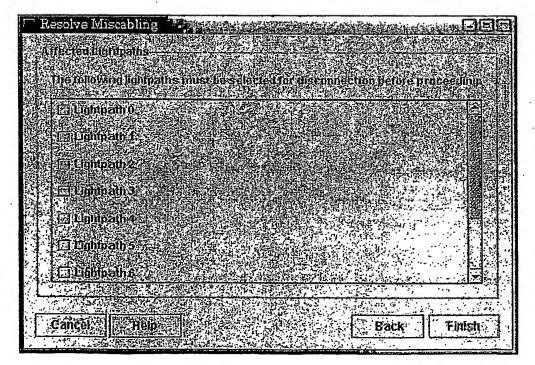


Figure #6 - NMS Window Identifying Lightpaths Impacted